

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/000758

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04B1/20		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04B		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/29045 A (THOMSON BRANDT GMBH ; SAGCOB THOMAS (DE); ZWING RAINER (DE)) 10 June 1999 (1999-06-10) cited in the application	1-4, 8-10
Y	the whole document -----	6, 7
X	EP 0 698 985 A (AT & T CORP) 28 February 1996 (1996-02-28)	1, 4, 10
Y	column 3, line 45 - column 4, line 18 figure 1 -----	6
X	WO 96/35152 A (ELONEX TECHNOLOGIES INC) 7 November 1996 (1996-11-07)	1, 8
Y	page 2, line 30 - page 3, line 12 claim 1 figure 6 -----	7
-/-		
<div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex. </div>		
<div style="display: flex;"> <div style="flex: 1;"> <p>* Special categories of cited documents :</p> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the international filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the international filing date but later than the priority date claimed</p> </div> <div style="flex: 1;"> <p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>*G* document member of the same patent family</p> </div> </div>		
Date of the actual completion of the international search <div style="text-align: center; font-weight: bold;">19 July 2004</div>	Date of mailing of the international search report <div style="text-align: center; font-weight: bold;">26/07/2004</div>	
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer <div style="text-align: center; font-weight: bold;">Avilés Martínez, L</div>	

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	column 1, line 12 - column 2, line 8 figure 1	3
Y	----- US 5 920 806 A (GOUSSANT HERVE) 6 July 1999 (1999-07-06) figure 1 page 2, line 48 - line 58	3
Y	----- US 2002/154888 A1 (BILLMAIER JAMES A ET AL) 24 October 2002 (2002-10-24) paragraph '0017! figure 2	7
Y	----- WO 02/076022 A (WIRCA INC) 26 September 2002 (2002-09-26) page 1, line 10 - line 19	6
A	----- PATENT ABSTRACTS OF JAPAN vol. 2003, no. 06, 3 June 2003 (2003-06-03) & JP 2003 037654 A (HITACHI LTD), 7 February 2003 (2003-02-07) abstract	1-10

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